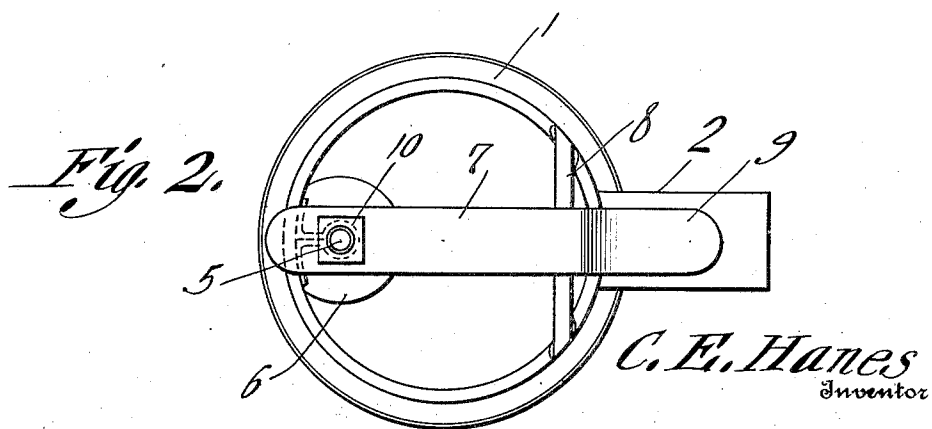
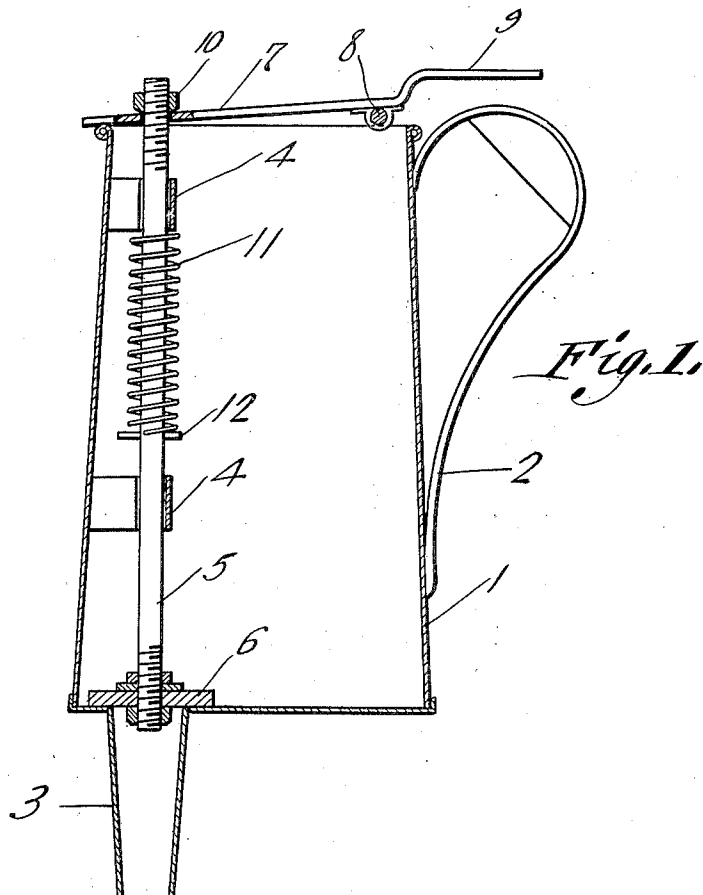


C. E. HANES.
OIL MEASURE.
APPLICATION FILED APR. 11, 1918.

1,327,156.

Patented Jan. 6, 1920.



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UNITED STATES PATENT OFFICE.

CYRUS E. HANES, OF ARMINGTON, ILLINOIS.

OIL-MEASURE.

1,327,156.

Specification of Letters Patent.

Patented Jan. 6, 1920.

Application filed April 11, 1918. Serial No. 227,999.

To all whom it may concern:

Be it known that I, CYRUS E. HANES, a citizen of the United States, residing at Armington, in the county of Tazewell and State of Illinois, have invented a new and useful Oil-Measure, of which the following is a specification.

This invention relates to an oil measure particularly designed for use in supplying oil to engines of motor vehicles and for like purposes, one of the objects of the invention being to provide a simple and inexpensive structure which will not only measure the oil but can direct it into the engine or other mechanism without the necessity of tilting the device to pour the oil therefrom.

A further object is to provide simple means under the ready control of the user for regulating the discharge of the contents of the device.

With the foregoing and other objects in view which appear as the description proceeds, the invention consists of certain novel details of construction and combinations of parts which will be hereinafter more fully described and pointed out in the claim, it being understood that various changes may be made in the construction and arrangement of parts without departing from the spirit or sacrificing any of the advantages of the invention as set forth in the appended claim.

In the accompanying drawings, the preferred form of the invention has been shown.

In said drawings—

Figure 1 is a central vertical section through the device.

Fig. 2 is a plan view thereof.

Referring to the figures by characters of reference, 1 designates a liquid measure which can be of the usual configuration and provided with a handle 2. A discharge nozzle 3 extends downwardly from the bottom of the measure and extending inwardly from the wall of said measure and overhanging the nozzle are brackets 4. A rod 5 is slidably mounted in the brackets and is provided at its lower end with a valve 6 adapted to rest upon the flat bottom of the container or measure 1. The upper end of

the rod extends loosely through one end of a lever 7 which is fulcrumed on a pin 8 soldered or otherwise secured to the top of the device close to the handle. One arm 9 of the lever extends over the handle where it can be depressed readily by the thumb of the hand grasping the handle. A nut 10 engages the upper end of the rod 5 and bears on the lever. A spring 11 is coiled about the rod and one end of the spring bears against the upper bracket 4 while the lower end bears against a pin 12 extending through the rod. The spring thus serves to hold the valve yieldingly upon its seat.

When it is desired to discharge the contents of the container or measure through the nozzle 3, the arm 9 of the lever is depressed and the rod 5 will thus lift the valve from its seat and against the action of the spring 11.

Under some conditions it is desirable to open the valve automatically by pressing it downwardly on a fixed stem insertible into the nozzle 3. In this event the rod 5 is free to move upwardly independently of the lever 7 so as to allow the liquid to flow from the measure.

What is claimed is:—

The combination with a measure having an outlet in the bottom thereof near the wall of the measure, and a handle extending radially beyond the wall at a point remote from the outlet, of a tapered nozzle extending downwardly from the outlet, superposed guide brackets extending inwardly from the wall of the measure at points diametrically opposite the handle, a rod slidably mounted in the brackets, a valve disk secured adjustably to the lower end of the rod and adapted to bear upon the bottom of the measure and close the outlet, a spring mounted on the rod and bearing upwardly against one of the brackets and downwardly against the rod, a pin secured upon the upper end of the measure close to the handle, a lever fulcrumed on the pin and having an upwardly offset portion extending over the handle, the remaining portion of the lever being extended diametrically across the top of the measure, its free end engaging the upper end of the rod, and a

nut adjustably engaging the upper end of
the rod and bearing against the lever, the
nut engaging end of said lever being limited
in its downward movement by the wall of
5 the measure, the upper end of the rod be-
ing slidable upwardly within the lever.

In testimony that I claim the foregoing

as my own I have hereto affixed my signa-
ture in the presence of two witnesses.

CYRUS E. HANES.

Witnesses:

FRED E. VERRY,
ROSS SELLERS.